

**Amendments to the Specification:**

Please add the following paragraph between the title and the first line of text as follows:

This invention was made with United States Government support under Agreement No. 70NANB7H3007 awarded by NIST. The United States Government has certain rights in this invention.

Please replace paragraph [0046] with the following rewritten paragraph:

[0046] In various exemplary embodiments according to the invention, either capacitor ~~651-652~~670, 671 can be independently active for a short period of time as compared to other capacitor which can allow "snap shot" imaging of a rapidly changing object. For example, the capacitor ~~651-670~~ could be independently active for greater than 10 microseconds, with capacitor ~~652-671~~ active for the remainder of the frame time.